

#8

## RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.

Application Serial Number: 10/523,639  
Source: PT  
Date Processed by STIC: 3/14/06

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PCT

## RAW SEQUENCE LISTING

DATE: 03/14/2006

PATENT APPLICATION: US/10/523,639

TIME: 11:03:50

Input Set : A:\seq list.txt

Output Set: N:\CRF4\03142006\J523639.raw

3 <110> APPLICANT: AVIDIS SA  
 5 <120> TITLE OF INVENTION: Production of Multimeric Fusion Proteins using a C4bp Scaffold  
 7 <130> FILE REFERENCE: AHB/FP6155089  
 9 <140> CURRENT APPLICATION NUMBER: 10/523,639  
 C--> 10 <141> **CURRENT FILING DATE: 2005-02-04**  
 12 <150> PRIOR APPLICATION NUMBER: EP 02292043.3  
 13 <151> PRIOR FILING DATE: 2002-08-14  
 15 <160> NUMBER OF SEQ ID NOS: 29  
 17 <170> SOFTWARE: PatentIn Ver. 2.1  
 19 <210> SEQ ID NO: 1  
 20 <211> LENGTH: 57  
 21 <212> TYPE: PRT  
 22 <213> ORGANISM: Homo sapiens  
 24 <400> SEQUENCE: 1  
 25 Glu Thr Pro Glu Gly Cys Glu Gln Val Leu Thr Gly Lys Arg Leu Met  
 26 1 5 10 15  
 28 Gln Cys Leu Pro Asn Pro Glu Asp Val Lys Met Ala Leu Glu Val Tyr  
 29 20 25 30  
 31 Lys Leu Ser Leu Glu Ile Glu Gln Leu Glu Leu Gln Arg Asp Ser Ala  
 32 35 40 45  
 34 Arg Gln Ser Thr Leu Asp Lys Glu Leu  
 35 50 55  
 38 <210> SEQ ID NO: 2  
 39 <211> LENGTH: 57  
 40 <212> TYPE: PRT  
 41 <213> ORGANISM: Oryctolagus cuniculus  
 43 <400> SEQUENCE: 2  
 44 Glu Val Pro Glu Gly Cys Glu Gln Val Gln Ala Gly Arg Arg Leu Met  
 45 1 5 10 15  
 47 Gln Cys Leu Ala Asp Pro Tyr Glu Val Lys Met Ala Leu Glu Val Tyr  
 48 20 25 30  
 50 Lys Leu Ser Leu Glu Ile Glu Leu Leu Glu Leu Gln Arg Asp Lys Ala  
 51 35 40 45  
 53 Arg Lys Ser Ser Val Leu Arg Gln Leu  
 54 50 55  
 57 <210> SEQ ID NO: 3  
 58 <211> LENGTH: 55  
 59 <212> TYPE: PRT  
 60 <213> ORGANISM: Rattus sp.  
 62 <400> SEQUENCE: 3  
 63 Glu Val Pro Lys Asp Cys Glu His Val Phe Ala Gly Lys Lys Leu Met  
 64 1 5 10 15  
 66 Gln Cys Leu Pro Asn Ser Asn Asp Val Lys Met Ala Leu Glu Val Tyr

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67          20          25          30
69 Lys Leu Thr Leu Glu Ile Lys Gln Leu Gln Leu Gln Ile Asp Lys Ala
70          35          40          45
72 Lys His Val Asp Arg Glu Leu
73          50          55
76 <210> SEQ ID NO: 4
77 <211> LENGTH: 54
78 <212> TYPE: PRT
79 <213> ORGANISM: Mus sp.
81 <400> SEQUENCE: 4
82 Glu Ala Ser Glu Asp Leu Lys Pro Ala Leu Thr Gly Asn Lys Thr Met
83 1          5          10          15
85 Gln Tyr Val Pro Asn Ser His Asp Val Lys Met Ala Leu Glu Ile Tyr
86          20          25          30
88 Lys Leu Thr Leu Glu Val Glu Leu Leu Gln Leu Gln Ile Gln Lys Glu
89          35          40          45
91 Lys His Thr Glu Ala His
92          50
95 <210> SEQ ID NO: 5
96 <211> LENGTH: 67
97 <212> TYPE: PRT
98 <213> ORGANISM: Bos sp.
100 <400> SEQUENCE: 5
101 Glu Tyr Pro Glu Gly Cys Glu Gln Val Val Thr Gly Arg Lys Leu Leu
102 1          5          10          15
104 Gln Cys Leu Ser Arg Pro Glu Glu Val Lys Leu Ala Leu Glu Val Tyr
105          20          25          30
107 Lys Leu Ser Leu Glu Ile Glu Ile Leu Gln Thr Asn Lys Leu Lys Lys
108          35          40          45
110 Glu Ala Phe Leu Leu Arg Glu Arg Glu Lys Asn Val Thr Cys Asp Phe
111          50          55          60
113 Asn Pro Glu
114 65
117 <210> SEQ ID NO: 6
118 <211> LENGTH: 57
119 <212> TYPE: PRT
120 <213> ORGANISM: Sus scrofa
122 <400> SEQUENCE: 6
123 Glu Tyr Pro Glu Asp Cys Glu Gln Val His Glu Gly Lys Lys Leu Met
124 1          5          10          15
126 Glu Cys Leu Pro Thr Leu Glu Glu Ile Lys Leu Ala Leu Ala Leu Tyr
127          20          25          30
129 Lys Leu Ser Leu Glu Thr Asn Leu Leu Glu Leu Gln Ile Asp Lys Glu
130          35          40          45
132 Lys Lys Ala Lys Ala Lys Tyr Ser Thr
133          50          55
136 <210> SEQ ID NO: 7
137 <211> LENGTH: 56
138 <212> TYPE: PRT

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139 <213> ORGANISM: Cavia porcellus
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143 Glu Val Pro Glu Glu Cys Lys Gln Val Ala Ala Gly Arg Lys Leu Leu
144   1           5           10           15
146 Glu Cys Leu Pro Asn Pro Ser Asp Val Lys Met Ala Leu Glu Val Tyr
147           20           25           30
149 Lys Leu Ser Leu Glu Ile Glu Gln Leu Glu Lys Glu Lys Tyr Val Lys
150           35           40           45
152 Ile Gln Glu Lys Phe Ser Lys Glu
153   50           55
156 <210> SEQ ID NO: 8
157 <211> LENGTH: 59
158 <212> TYPE: PRT
159 <213> ORGANISM: Mus sp.
161 <400> SEQUENCE: 8
162 Glu Val Leu Glu Asp Cys Arg Ile Val Ser Arg Gly Ala Gln Leu Leu
163   1           5           10           15
165 His Cys Leu Ser Ser Pro Glu Asp Val His Arg Ala Leu Lys Val Tyr
166           20           25           30
168 Lys Leu Phe Leu Glu Ile Glu Arg Leu Glu His Gln Lys Glu Lys Trp
169           35           40           45
171 Ile Gln Leu His Arg Lys Pro Gln Ser Met Lys
172   50           55
175 <210> SEQ ID NO: 9
176 <211> LENGTH: 52
177 <212> TYPE: PRT
178 <213> ORGANISM: Artificial Sequence
180 <220> FEATURE:
181 <223> OTHER INFORMATION: Description of Artificial Sequence: Variant of the
182     C4bp core protein
184 <400> SEQUENCE: 9
185 Cys Glu Gln Val Leu Thr Gly Lys Arg Leu Met Gln Cys Leu Pro Asn
186   1           5           10           15
188 Pro Glu Asp Val Lys Met Ala Leu Glu Val Tyr Lys Leu Ser Leu Glu
189           20           25           30
191 Ile Glu Gln Leu Glu Leu Gln Arg Asp Ser Ala Arg Gln Ser Thr Leu
192           35           40           45
194 Asp Lys Glu Leu
195   50
198 <210> SEQ ID NO: 10
199 <211> LENGTH: 57
200 <212> TYPE: PRT
201 <213> ORGANISM: Artificial Sequence
203 <220> FEATURE:
204 <223> OTHER INFORMATION: Description of Artificial Sequence: Variant of the
205     C4bp core protein
207 <400> SEQUENCE: 10
208 Glu Thr Pro Glu Gly Cys Glu Gln Val Leu Thr Gly Lys Arg Leu Met
209   1           5           10           15

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211 Gln Cys Leu Pro Asn Pro Glu Asp Val Lys Met Ala Leu Glu Val Tyr
212          20          25          30
214 Lys Leu Ser Leu Glu Ile Lys Gln Leu Glu Leu Gln Arg Asp Ser Ala
215          35          40          45
217 Arg Gln Ser Thr Leu Asp Lys Glu Leu
218          50          55
222 <210> SEQ ID NO: 11
223 <211> LENGTH: 52
224 <212> TYPE: PRT
225 <213> ORGANISM: Artificial Sequence
227 <220> FEATURE:
228 <223> OTHER INFORMATION: Description of Artificial Sequence: Variant of the
229      C4bp core protein
231 <400> SEQUENCE: 11
232 Cys Glu Gln Val Leu Thr Gly Lys Arg Leu Met Gln Cys Leu Pro Asn
233   1          5          10          15
235 Pro Glu Asp Val Lys Met Ala Leu Glu Val Tyr Lys Leu Ser Leu Glu
236          20          25          30
238 Ile Lys Gln Leu Glu Leu Gln Arg Asp Ser Ala Arg Gln Ser Thr Leu
239          35          40          45
241 Asp Lys Glu Leu
242          50
245 <210> SEQ ID NO: 12
246 <211> LENGTH: 57
247 <212> TYPE: PRT
248 <213> ORGANISM: Artificial Sequence
250 <220> FEATURE:
251 <223> OTHER INFORMATION: Description of Artificial Sequence: Variant of the
252      C4bp core protein
254 <400> SEQUENCE: 12
255 Glu Thr Pro Glu Gly Cys Glu Gln Val Leu Thr Gly Lys Arg Leu Met
256   1          5          10          15
258 Gln Cys Leu Pro Asn Pro Glu Asp Val Lys Met Ala Leu Glu Ile Tyr
259          20          25          30
261 Lys Leu Ser Leu Glu Ile Glu Gln Leu Glu Leu Gln Arg Asp Ser Ala
262          35          40          45
264 Arg Gln Ser Thr Leu Asp Lys Glu Leu
265          50          55
268 <210> SEQ ID NO: 13
269 <211> LENGTH: 57
270 <212> TYPE: PRT
271 <213> ORGANISM: Artificial Sequence
273 <220> FEATURE:
274 <223> OTHER INFORMATION: Description of Artificial Sequence: Variant of the
275      C4bp core protein
277 <400> SEQUENCE: 13
278 Glu Thr Pro Glu Gly Cys Glu Gln Val Leu Thr Gly Lys Arg Leu Met
279   1          5          10          15
281 Gln Cys Leu Pro Asn Pro Glu Asp Val Lys Met Ala Leu Glu Ile Tyr

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282          20          25          30
284 Lys Leu Ser Leu Glu Ile Lys Gln Leu Glu Leu Gln Arg Asp Ser Ala
285          35          40          45
287 Arg Gln Ser Thr Leu Asp Lys Glu Leu
288          50          55
291 <210> SEQ ID NO: 14
292 <211> LENGTH: 50
293 <212> TYPE: PRT
294 <213> ORGANISM: Artificial Sequence
296 <220> FEATURE:
297 <223> OTHER INFORMATION: Description of Artificial Sequence: Variant of the
298      C4bp core protein
300 <400> SEQUENCE: 14
301 Glu Gly Cys Glu Gln Ala Leu Thr Gly Lys Arg Leu Met Gln Cys Leu
302   1          5          10          15
304 Pro Asn Pro Glu Asp Val Lys Met Ala Leu Glu Ile Tyr Lys Leu Ser
305          20          25          30
307 Leu Glu Ile Lys Gln Leu Glu Leu Gln Arg Asp Ser Ala Arg Gln Ser
308          35          40          45
310 Thr Leu
311          50
314 <210> SEQ ID NO: 15
315 <211> LENGTH: 57
316 <212> TYPE: PRT
317 <213> ORGANISM: Artificial Sequence
319 <220> FEATURE:
320 <223> OTHER INFORMATION: Description of Artificial Sequence: Variant of the
321      C4bp core protein
323 <400> SEQUENCE: 15
324 Glu Thr Pro Glu Gly Ser Glu Gln Val Leu Thr Gly Lys Arg Leu Met
325   1          5          10          15
327 Gln Ser Leu Pro Asn Pro Glu Asp Val Lys Met Ala Leu Glu Val Tyr
328          20          25          30
330 Lys Leu Ser Leu Glu Ile Lys Gln Leu Glu Leu Gln Arg Asp Ser Ala
331          35          40          45
333 Arg Gln Ser Thr Leu Asp Lys Glu Leu
334          50          55
337 <210> SEQ ID NO: 16
338 <211> LENGTH: 52
339 <212> TYPE: PRT
340 <213> ORGANISM: Artificial Sequence
342 <220> FEATURE:
343 <223> OTHER INFORMATION: Description of Artificial Sequence: Variant of the
344      C4bp core protein
346 <400> SEQUENCE: 16
347 Glu Gly Ser Glu Gln Ala Leu Thr Gly Lys Arg Leu Met Gln Ser Leu
348   1          5          10          15
350 Pro Asn Pro Glu Asp Val Lys Met Ala Leu Glu Ile Tyr Lys Leu Ser
351          20          25          30

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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/523,639

DATE: 03/14/2006

TIME: 11:03:51

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